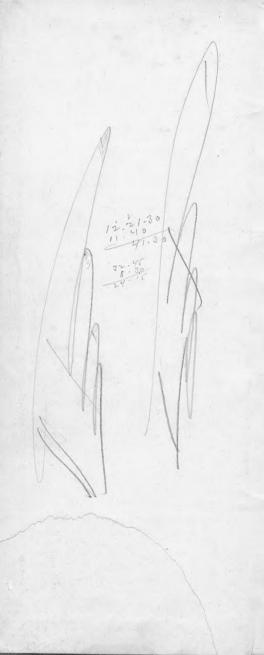
#18.
Hawaiign Explorations.
D: 4071-4109.
H14598-4608.
July 19: -24: 1902.

Next Ay. 4598.





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		SERIAL	TEMPER	ATURES.		
EPTH.	TEMP.	NO. OF	THER.	COR.	COR. TI	EMP.

DEPTH.	TEMP.	NO, OF THER.	COR.	COR. TEMP.
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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De No. 15 4072	Date	July 1	9-
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Corrected temperature		, (N4807
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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SERIAL TEMPERATURES.

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4074 Date 19 Machine. Recl.Depth 10 Cor. + Shot or lead 3 Bottom Bottom temperature No. of thermometer Corrected temperature Drift) Air Surface Transl or dredge & Same DREDGE ROPE. SOUNDING WIRE. DOWN. .55.10 2-01.00 3.5 1.5 05.00 100 07.10 4073 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200 2300 2400 2 - 571

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SERIAL TEMPERATURES.

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Machine. Recl. Depth Bottom temperature No. of thermometer Corrected temperature Surface Trawl or dredge SOUNDING WIRE. DREDGE ROPE TURNS. DOWN. UP. 9 - 571

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DEPTH.	TEMP,	NO. OF THER.	COR.	COR, TEMP.
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Date

Machine. Reel.

Shot or lead

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Bottom temperature

No. of thermometer

Corrected temperature

72.5

Depth

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Oor. -O

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SERIAL TEMPERATURES.

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Depth

Turns V Cor. + Shot or lead

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Bottom temperature

No. of thermometer

Corrected temperature Air of Surface

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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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SERIAL TEMPERATURES.

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No. 15 - Sil Date Price Machine. / Reel. Turns 184 Cor. + 18 Depth 202 Free Shot or lead 36 Lby Bottom Bottom temperature No. of thermometer ? Cor. -0.3 Corrected temperature 51,7 Air 800 - Surface 760-Trawl or dredge 10' 2 J. D. . SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. 2.2.10 1. 11. 35 1. 32.50 LOO 911 200 300 400 -500** 600 4, 1 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200

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SERIAL TEMPERATURES.

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-, 408 V. Date 2/ In. in the Machine. / Reel. (A. Turns 200 Cor. + 20 Depth 120 Shot or lead 36 Lbg. Bottom Bottom temperature No. of thermometer 9 Corrected temperature 48.8 Air 81: - Surface 76 Trawl or dredge 10' 2 SOUNDING WIRE. TURNS. DOWN. 2. 43.20 2. 48.15 0. 4.55. - 3.55. 59.16 47.05 100 7.46.00 3.03.50 200 08.20 300 400 600 21 700 800 000 COOI 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300

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DEPTH.	TEMP.	NO, OF THER.	COR.	COR, TEMP.
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. 4083. Date 21 July 03 Machine. / Reel.

Turns 2/6 Cor. + 22 Depth :

Shot or lead 3 6 Lby

Bottom Bottom temperature

No. of thermometer

Corrected temperature

Air 84. - Surface

Trawl or-dredge /C'		wind at man.
SOUNDING WIRE.	TURNS.	DREDGE ROPE.
DOWN. UP.	TURNS.	DOWN, UP,
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REMARKS:

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REMARKS:

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Dr. 70 92. Date 23 inh or Din O her Machine. / Reel Depth 306 ? Turns 278 Cor. + 28 Shot or lead 36 Bottom temperature 76236. Cor. -0.2 No. of thermometer WOHING! Corrected temperature 43.8 Surface 76. Air 76 .. Trawl-or-dredge 10' Blake to fine beginnight. SOUNDING WIRE. A. DREDGE ROPE THENS. DOWN. DOWN. in le 4. 5.39 17.30 1---22.40 13.05 3.7.50 11.3 > 100 0630 26.20 08.40 09.00 200 30.00 07.20 29.00 04,20 33.30 5. 00.30 30.15 . 5.30 600 23 min also makes 700 800 900 1000 0011 1200 1300 1400 1500 Thank 34 min 1600 1700 1800 1000 2000 2100 2200 2300 2400

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REMARKS:

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4600 Date 2: The Machine. / Reel. Turns 280 Cor. + 28 Depth 308 Shot or lead 316 Bottom temperature No. of thermometer Corrected temperature Air Surface / 6 Drift Trawl or dredge Am SOUNDING WIRE DREDGE ROPE. TURNS. DOWN. DOWN. 27.20 5-21.20 2.6.13 22.00 100 22.45 25.10 200 23.30 24.15 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2-571

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REMARKS:

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Turns 72 Cor. + 64 Depth

Shot or lead & The Bottom July 8, 268. 4. M.

Bottom temperature

No. of thermometer

37. 41336

Corrected temperature 31.5

Air 78° - Surface 76° - Drift

Trawl or dredge

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Dr. 4095. Date . 2: Sits Ace Machine. / Reel. Million Turns 264 Cor. + 26 Depth Shot or lead 36 Bottom M. M. My S. 44.1 Bottom temperature 98236. Cor. No. of thermometer Corrected temperature Surface Air Trawl or dredge 8 Transie DREDGE ROPE. SOUNDING WIRE TURNS. DOWN. UP. 2.33. -- 1 . 0 37-40 100 41240 2/.15 200 : :10 -900 400 500 575600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300

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y 4603 Date Machine. Reel. Depth Turns 260 Cor. + Shot or lead Of Bottom Bottom temperature No. of thermometer Corrected temperature Air 80 Surface DriftTrawl or dredge SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. UP. DOWN. 300 500 600 700 800 000 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900

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REMARKS:

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460H Date Machine F Reel Turns 260 Cor. + Depth Shot or lead Bottom Bottom temperature 3 6 Cor. No. of thermometer Corrected temperature Surface AirTrawl or dredge SOUNDING WIRE DREDGE ROPE. TURNS. DOWN. DOWN. UP. 08.40 03.00 07.34 100 03.50 06.35 200 04.35 25.50 300 400 500 (11)() 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 3-571

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4 4605 Date 23 July 02 Machine. / Recl. Turns / !! Cor. + Depth Shot or lead 36 Lbs. Bottom gy S. For Bottom temperature .60.9. 98236. Cor. No. of thermometer Corrected temperature 60.6 Air 78: _ Surface 76: _ Drift Travel-or dredge-. M SOUNDING WIRE DREDGE ROPE TURNS. DOWN. DOWN. 11.48.55 11.52.50 0 300 400 500 боо 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900

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Turns //8 Cor. + /2 Depth 130 fas. Shot or lead 36 Lbs.

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61.3 No. of thermometer 98236. Cor. -1,5

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termen 4101 . Date 23 Machine. .. Recl. Turns /2 5 Cor. + /3 / Depth Shot or lead 36 Son Co S. SL. For Bottom Bottom temperature 60. -No. of thermometer 98236. Cor. Corrected temperature 59.7 79:- Surface E. Air Drift Trawl or dredge 10' E. J. 6. PIN. SOUNDING WIRE Om DREDGE ROPE. TURNS. DOWN. DOWN. 3.38.30 3.42.30 8.97. -39.00 41.25 2.41.00 300 300 350 600 171 700 800 900 COOI 1100 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200

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4/02 Date Machine Reel. Depth Turns / Shot or lead Bottom Bottom temperature No. of thermometer 95 Corrected temperature Drift Air Surface SOUNDING WIRE. DREDGE ROPE TURNS DOWN. 45 30 90 4420 100 431 2(x) 300 400 203 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

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4104 Date Machine # Reel. 28 Cor. + /3 Depth / 36 160 Shot or lead. Bottom fre gy S. 61.10 Bottom temperature 236 Cor. No. of thermometer Corrected temperature Air Surface Trawl or drotte / SOUNDING WIRE. DREDGE ROPE 5-11: 1 16.11 6.00.0 43.20 7-01.10 100 43.2 15.10 27:28 07.30 150 400 20 min 500 600 700 800 900 1000 1100 1200 1300 1400 1500 0001 1700 1800 1000 2000 2100 2200 2300 2400

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REMARKS:

Gran Mr. S. M. year 1

Thurston 4607 Date Machine. Reel. Turns / 2 Cor. + Depth Shot or lead Bottom Bottom temperature No. of thermometer Corrected temperature Air Surface Trawl or dredge SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. 1) 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2 - 571

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No. . . Date . . 1 DINAMID Machine. | Rect. Turns 3/9 Cor. + 3/ Depth Shot or lead 3 6 co S. For Bottom Bottom temperature No. of thermometer Cor. - 0 4.1.6 Corrected temperature 78: - Surface 76: - Drift Trawl or dredge 10 8 . les also Vailorain for SOUNDING WIRE. A M. DREDGE ROPE. TURNS. Down. 7.53.40 8.01.25 8.05-8.57. 0 8.00.30 0940 100 13.10 49.40 200 16.30 46.01 300 20.15 : V.30 38 1 500 also news en 9. 28. - 8.33 600 700 1) Min 11/06 800 900 TOOO 1100 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200 2300

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H. Ul. 8. Date 24, 1. 1. 10. t's bee Machine A / Reel, A. Turns 3 2 Cor. + 52 Depth Shot-or lead 36 Lbs. Co. Frr. S. Bottom. Bottom temperature 4/. No. of thermometer Cor. 11.0 Corrected temperature Air 790- Surface 760- Drift Trawl or dredge SOUNDING WIRE. DREDGE ROPE. TURNS, DOWN. DOWN. 100 200 300 400 500 ais rocks 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

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01. 1. 507. No. 1 - 4/08 Date 24 voly, 02. Sischer Machine. * Reel. Navy Turns 375 Cor. + 36 Depth 411 Fins. Shot or lead 36 LAS. Bottom Co. For. - 0.-Bottom temperature No. of thermometer 21234. Cor. - () 40.4 Corrected temperature Air 79: - Surface 76:-Trawl or dredge 8' ... S. III SOUNDING WIRE. H.m. DREDGE ROPE TURNS. DOWN. 9.40.25 9.48.10 9.52.30 11.00.00 0 16.10 56.00 100 59.30 51.30 200 43.40 45.15 10.03. - 47.30 300 09.30 37.10 600 700 20 min 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900

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Dr. 4109. Date 24 July 02. Circle Machine. / Reel. (mas Turns 403 Cor. + 39 Depth 442 for. Shot or lead 36 Ly. Bottom Co. Fr. C. Bottom temperature 40.4 No. of thermometer 98236 cor. -0 Corrected temperature 40.4 79. - Surface 76: _ Drift 1/10 Trawl or dredge 8' Janver with apron. A.M. DREDGE ROPE. A.III SOUNDING WIRE. TURNS. DOWN. 30.15 11.02.30 11.11.25 0 11.15.30 26.20 19.20 10,20 03.55 09.20 22.00 23,00 200 17.35 04.45 08.30 26.55 300 13.30 31.00 11:05.40 11.07.15 34.35 09.20 also marks and 38.40 04.45 680 41.40 12-01.15 14/08/ 800 900 TOOO IIOO 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 9-571

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